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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor's Patent Application of

Qinglin Li et al.

Application No.: 10/767,268

Filing Date: January 30, 2004

Title: SPRAY AND/OR SOIL TREATMENT OF TOBACCO TO REDUCE TSNAS

Group Art Unit: 1731

Examiner: Not Yet Assigned

Confirmation No.: 4833

SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTERCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

By

Peter K. Skiff

Registration No. 31,917

Date: March 3, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Patent Application of |) | |
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| Qinglin Li et al. |) | Group Art Unit: 1731 |
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| Application No.: 10/767,268 |) | Examiner: Not Yet Assigned |
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| Filed: January 30, 2004 |) | Confirmation No.: 4833 |
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| For: SPRAY AND/OR SOIL TREATMENT OF |) | |
| TOBACCO TO REDUCE TSNAs |) | |
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SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit a copy of the International Search Report and Written Opinion dated January 21, 2005 for a corresponding application. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents not previously cited is enclosed.

Cui et al., "Effect of Maleic Hydrazide Application on Accumulation of Tobacco-Specific Nitrosamines in Air-Cured Burley Tobacco", Journal of Agricultural and Food Chemistry, December 1994, Vol. 42(12), pages 2912-2916 (Abstract Only);
MacKown et al., "Nitrate Assimilation in Tobacco Leaves Treated with Maleic Hydrazide to Control Axillary Bud Growth", Crop Science, Vol. 35(1), pages 195-199 (Abstract Only);
Chamberlain et al., "Effects of Curing and Fertilization on Nitrosamine Formation in Bright and Burley Tobacco", Beitrage zur Tabakforschung, Vol. 15(2), pages 87-92 (Abstract Only);
U.S. Patent No. 6,564,808B1 to Hempfling et al., issued May 20, 2003;
U.S. Patent No. 6,755,200B1 to Hempfling et al., issued June 29, 2004;
U.S. 2003/0056801A1 to Krauss et al., published March 27, 2003; and
International Search Report and Written Opinion dated January 21, 2005 for PCT/US04/02546.

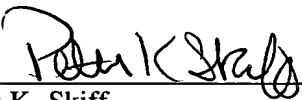
I, the undersigned, hereby certify that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date March 3, 2005
P.O. Box 1404
Alexandria, VA 22313-1404
(703) 836-6620

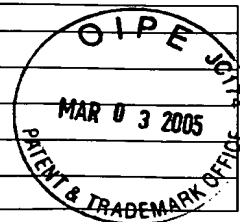
By: 
Peter K. Skiff
Registration No. 31,917

SECOND**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

Complete if Known

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|------------------------|-------------------|
| Application Number | 10/767,268 |
| Filing Date | January 30, 2004 |
| First Named Inventor | Qinglin Li et al. |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | 021238-532 |

**U.S. PATENT DOCUMENTS**

| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |
|-------------------|-----------------|----------------------|---|-------------------------------------|
| | 6,564,808 | B1 | Hempfling et al. | 05-20-2003 |
| | 6,755,200 | B1 | Hempfling et al. | 06-29-2004 |
| | 2003/0056801 | A1 | Krauss et al. | 03-27-2003 |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | STATUS | | | | | | |
|-------------------|-----------------|----------------------|---------|----------------------------------|-------------|---------------------|--------------------|---------------|------|----------|---------------|
| | | | | | Translation | Partial Translation | Eng. Lang. Summary | Search Report | IPER | Abstract | Cited in Spec |
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NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|-------------------|---|
| | Cui et al., "Effect of Maleic Hydrazide Application on Accumulation of Tobacco-Specific Nitrosamines in Air-Cured Burley Tobacco", Journal of Agricultural and Food Chemistry, December 1994, Vol. 42(12), pages 2912-2916 (Abstract Only) |
| | Chamberlain et al., "Effects of Curing and Fertilization on Nitrosamine Formation in Bright and Burley Tobacco", Beitrage zur Tabakforschung, Vol. 15(2), pages 87-92 (Abstract Only); |
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| | International Search Report and Written Opinion dated January 21, 2005 for PCT/US04/02546. |

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|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.